

Iowa Air Emissions Assistance Program

The Iowa Air Emissions Assistance Program helps small businesses with Clean Air Act compliance. We translate these difficult regulations

into understandable terms for industries such as dry cleaners, body shops, manufacturers, spray painters and printers. Since the IAEAP began in 1992, we have worked with over 3,500 Iowa small businesses. IAEAP is supported by the Iowa Department of Natural Resources.



IAEAP assistance

Iowa Waste Exchange

The Iowa Waste Exchange is a free state program that helps businesses identify materials that have value for other uses, and diverts these materials from disposal facilities. Since 1990, the Waste Exchange has helped businesses reuse more than 236,000 tons of waste and saved businesses \$4.8 million in avoided disposal costs. Each of the twelve Iowa Waste Exchange representatives serve a different region in Iowa.

ISO project-

ISO 14000

The IWRC is offering ISO 14001 implementation and certification assistance. Marci Carter, Waste Reduction Specialist, is a Registrar Accreditation Board certified Environmental Management System Auditor. For companies interested in establishing an environmental management system (EMS), the IWRC can provide assistance and guidance. For companies seeking third party certification, the IWRC can conduct a full or partial system audit prior to the registrar's audit for certification. The IWRC can also conduct presentations on ISO 14001 for those who would like to learn more.

Iowa Waste Reduction Center

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319-268-3733 - fax

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Iowa Waste Reduction Center



confidential

free

small business assistance



"The IWRC has been very helpful informing us which areas we needed to bring into compliance... Also, they follow up to see if

there are problems. We have put into action most of their recommendations and will continue to use them."

- IWRC client

On-site reviews

On-site Reviews

The basic IWRC service is free, non-regulatory and confidential on-site environmental assistance to small companies in Iowa. Since its inception in 1988, the IWRC has conducted over 1,800 on-site reviews in all 99 Iowa counties, more than any other program in the nation. Effective on-site reviews for small businesses involve a facility visit and follow-up report. During the site visit we learn about each facility's unique needs, and provide solutions in an easy-to-use, confidential report.

Small Business Pollution Prevention Center

The Small Business Pollution Prevention Center conducts applied research, education and training in pollution prevention techniques. The SBPPC is funded through a cooperative agreement with the U. S. Environmental Protection Agency.

Mobile Outreach for Pollution Prevention

The Mobile Outreach for Pollution Prevention (MOPP) takes pollution prevention technology and expertise to the small business community through a 34-foot mobile unit. The MOPP is equipped with waste reduction and recycling equipment and publications for the vehicle maintenance industry. The MOPP has conducted outreach projects in Iowa, Idaho, Minnesota, Missouri, Nebraska, Kansas, and Wyoming.

Pollution Prevention Curricula

— PRINTING CURRICULUM

This curriculum presents pollution prevention techniques for lithography. The curriculum is modular, based on the stages of the printing process. It is designed for use at the community college level but is adaptable for use at the



university level or in high school vocational/technical programs. Topics include an introduction to pollution prevention; pre-press, press and bindery pollution prevention options; and a glossary of terms.

— VEHICLE MAINTENANCE CURRICULUM

The purpose of this curriculum is to assist automotive technology programs in training vehicle maintenance technicians before they enter the workforce. The curriculum is divided into thirteen separate modules designed to augment existing vehicle maintenance curricula. This unique design allows each instructor the flexibility to adapt the desired information into their existing course work. There are four parts to the curriculum: teacher edition, student edition, test packet and transparency packet.

Energy Aspects of Pollution Prevention

Pollution prevention has been proven to reduce waste and lessen regulatory burden on businesses. This research project will identify common pollution prevention recommendations and analyze the energy impact of those recommendations. The goal of the project is to maximize both energy efficiency and waste reduction.

-MOPP project

Painting and Coating

STAR

The Spray Technique Analysis and Research (STAR) Program is a revolutionary and unique approach to improving the efficiency of manual spray coating operations. STAR teaches how to optimize the efficiency of an entire spray system by focusing on the SPRAY TECHNICIAN. STAR goes beyond the spray guns and coatings used and analyzes and improves a painter's spray technique.



PAC²E

Painting and Coating

Compliance Enhancement (PAC²E) is designed to assist businesses or technical assistance personnel working with painting and coating processes. PAC²E helps clients understand how pollution prevention practices can be used to reduce regulatory burden. It is a cooperative program between the IWRC and the EPA Office of Enforcement and Compliance Assurance. PAC²E includes formation of a national advisory committee; painting and coating process training for technical assistance personnel and small businesses; software to enhance environmental recordkeeping; and deploying the STAR training program to community colleges in Iowa and other states.

STAR training